



PUBLIC WORKS DEPARTMENT

Municipal Infrastructure Asset and Operations Management System Upgrade and Enhancements

City Council A Session Item 5

November 3, 2022

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- Use to build inventory of all infrastructure assets
- Provides a centralized system to schedule, assign and record work completed on the infrastructure assets
- Fully integrated with COSA Enterprise Geographic Information System (GIS) and 311 system
- Provides capability to use on mobile devices in field for real-time updates and information
- Provides predictive analytics to improve prioritization and planning based on infrastructure asset condition and age





Requesting Approval of:

Licensing and Professional Services Contract with Cartegraph in the amount not to exceed \$2.18 Million to expand usage to all Public Work divisions (currently Streets only) and add work management capabilities, including integration with 311.

- **Term** – Enterprise licensing for three (3) years with two (2) additional, 1-year renewal options
- **Licensing Amount** - Up to \$1.9 Million (unlimited licensing)
- **Services** – 22-month Integration Project \$237K
- **Next Step** – Initiate Project



CITY OF SAN ANTONIO
PUBLIC WORKS DEPARTMENT

THROUGH INNOVATION AND DEDICATION, WE BUILD AND MAINTAIN
SAN ANTONIO'S INFRASTRUCTURE

**Municipal Infrastructure Asset and Operations Management
System Upgrade and Enhancements**

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